

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**



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Order Instituting Rulemaking on the Commission's
Own Motion to Conduct a Comprehensive
Examination of Investor Owned Electric Utilities'
Residential Rate Structures, the Transition to Time
Varying and Dynamic Rates, and Other Statutory
Obligations.

Rulemaking 12-06-013
(Filed June 21, 2012)

**RESPONSE OF SAN DIEGO GAS & ELECTRIC (U902E) TO ADMINISTRATIVE
LAW JUDGE RULING REQUIRING UTILITIES TO FILE RATE IMPACT TABLES
FOR THE RATES AS SET FORTH IN THE ADOPTED DECISION**

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July 9, 2015

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking on the Commission's Own Motion to Conduct a Comprehensive Examination of Investor Owned Electric Utilities' Residential Rate Structures, the Transition to Time Varying and Dynamic Rates, and Other Statutory Obligations.

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LAW JUDGE RULING REQUIRING UTILITIES TO FILE RATE IMPACT TABLES
FOR THE RATES AS SET FORTH IN THE ADOPTED DECISION**

San Diego Gas & Electric Company (SDG&E) hereby provides its response to the Administrative Law Judge Ruling (ALJ Ruling) issued July 3, 2015 Requiring Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), and San Diego Gas & Electric Company (SDG&E) to serve and file rate impact tables that include expected revenue requirement increases for 2015. As requested in the ALJ Ruling, the rate impacts depicted herein include both absolute and percentage changes on both a year over year and cumulative basis.

I. SUPPLEMENTAL INFORMATION

Attached are the rate impact tables to SDG&E rates set forth in the Phase 1 Decision in Rulemaking (R.) 12-06-013 (Decision) adopted by the California Public Utilities Commission (Commission) on Friday July 3, 2015, which include expected revenue requirement increases for 2015, and cover: (1) 2015 as a standalone, (2) Non-California Alternative Rates for Energy (CARE) rate impacts on a glidepath from years 2015-2019, and (3) CARE rate impacts on a glidepath from years 2015-2020. Consistent with the ALJ Ruling, the rate impact tables produced below include both absolute and percentage changes on both a year over year and cumulative basis. As stated in SDG&E's April 23, 2015 Response, SDG&E currently does not

anticipate any further revenue requirement changes for 2015 and therefore the rates presented are revenue neutral from current effective May 1, 2015 rates. Rate Impact Tables for the rates as set forth in the Decision, developed on the basis of the forgoing interpretation of Section 11.2.4, consistent with Ordering Paragraph (OP) 3, are presented in Attachment A.

Attachment A contains:

- Table 1: the rate impact tables for expected revenue requirement increases for 2015 as a standalone.
- Table 2: the rate impact tables for 2015 through 2020. *Note:* Non-CARE 2020 rates have the same tier differentials as 2019, but reflect the 5th step in SDG&E's baseline allowance transition and a Consumer Price Index (CPI) adjustment to the minimum bill.
 - Table 2A presents the 2015-2020 rates and includes the percentage change from prior year.
 - Table 2B presents the 2015-2020 rates and includes the percentage change from current effective May 1, 2015 rates.
 - Table 2C presents the 2015-2020 rates and includes the absolute change from prior year.
 - Table 2D presents the 2015-2020 rates and includes the absolute change from current effective May 1, 2015 rates.

Section 11.2.4.1. Treatment of Fixed Costs

Beginning with 2015 implementation, SDG&E will implement the following minimum bill amounts:

- Non-CARE: For 2015-2017, \$10/month minimum bill based on a per day calculation but applied to the customer's monthly bill¹. The minimum bill amount is calculated to be \$0.329/day. Beginning 2018, SDG&E applies an annual CPI adjustment assumption of 2.1% for illustrative purposes.
- CARE/Family Electric Rate Assistance (FERA)/Medical Baseline (MB)²: For 2015-2017, \$5/month minimum bill, set at 50% level of non-CARE minimum bill, based on a per day calculation but applied to the customer's monthly bill³. The minimum bill

¹ Page 229

² COL 21

³ Page 229

amount is calculated to be \$0.164/day. Beginning 2018, SDG&E applies an annual CPI adjustment assumption of 2.1% for illustrative purposes.

Section 11.2.4.2. Consolidation of Tiers

Beginning with 2015 implementation, SDG&E will implement the following tier structure:

Table 1: Approved Glidepath for Tier Consolidation

	Current	2015	2016	2017	2018	2019
Number of Tiers	4 tiers	3 tiers	2 tiers	2 tiers	2 tiers	2 tiers
Usage Covered	Tier1:0-100% of BQ Tier 2:101-130% of BQ Tier 3: 131-200% of BQ Tier 4: 200% + of BQ	Tier1:0-100% of BQ Tier 2:101-130% of BQ Tier 3: above 130% of BQ	Tier1: up to 130% of BQ Tier 2: above 130% of BQ	Tier1: up to 130% of BQ Tier 2: above 130% of BQ	Tier1: up to 130% of BQ Tier 2: above 130% of BQ	Tier1: up to 130% of BQ Tier 2: above 130% of BQ
Tier Differential*		1:1.13:2.18	1:1.66	1:1.405	1:1.351	1:1.25
SUE Surcharge	N/A	N/A	N/A	1:1.637	1:1.9	1:2.19

*Tier Differential reflects differential compared to Tier 1 rates based on composite tier methodology.

**SUE (Super-User Electric) Surcharge differential reflects differential compared to Tier 1 rates based on composite tier methodology.

With the approval of SDG&E’s proposal for seasonal rates in all tiers, as discussed in Section 11.2.4.6, SDG&E’s rates satisfy compliance with the Approved Glidepath for each season.

In addition, the Decision requires that “the SUE Surcharge in 2017 should be no more than 2 cents greater than the 2016 rate for usage at 400% BQ and the final glidepath should be adjusted accordingly.”⁴ The tier glidepath presented in Table 1 would result in SDG&E’s 2017 SUE Surcharge of 2.045 cents/kWh greater than 2016 summer Tier 2 rate (which applied to usage at 400% BQ). Thereby SDG&E imposes the constraint of 2.000 cents/kWh to comply with

⁴ Page 294

the requirement that the 2017 SUE Surcharge be “no more than 2 cents greater than the 2016 rate for usage at 400% BQ”.

Section 11.2.4.3. Revenue Requirement Increases

Beginning with 2015 implementation, SDG&E will implement the following rules for revenue requirements increases:

- Revenue Requirement Increases: allow tiers to move on an equal percent basis, except that Tier 1 increases resulting from the tier consolidation are capped at the residential class average rate (RAR) plus 5% relative to rates for the prior 12 months.
- Revenue Requirement Decreases: All tiers move on an equal percent basis.
- The glidepath should be no steeper than necessary to reach 1:1.25 in 2019. The glidepath shall continue until the later of (i) January 1, 2019 or (ii) the year the 1:1.25 tier ratio is achieved.

SDG&E’s rates presented were revenue neutral to current May 1, 2015 effective rates and therefore were not subject to the additional constraints identified above.

Section 11.2.4.5. Adjustments to CARE and FERA

Beginning with 2015 implementation, SDG&E will implement the following adjustments to CARE and FERA:

- Glidepath for CARE effective discount of 35% in 2020: SDG&E’s current effective CARE discount is 40.5%. SDG&E’s rates reflect a CARE effective discount of 40% with 2015 implementation, decreasing 1% each year until 35% in 2020. In addition, SDG&E’s CARE rates will reflect the approval of SDG&E’s proposals to remove the discount from volumetric rates (with the exclusion of the exemption from Department of Water Resources Bond Charge (DWR-BC), California Solar Initiative (CSI) and CARE Surcharge) and provide it as a line-item discount off a bill calculated at standard rates beginning 2015.⁵
- FERA Discount: Beginning 2015, the FERA benefits going forward will be an effective discount of 12% applied as a flat line-item discount applied to all FERA usage. The total effective discount of 12% that consists of: exemption to CSI, 50% minimum bill relative to Non-CARE minimum bill, and a line item discount.

Medical Baseline

⁵ Page 237

Beginning 2015, SDG&E will implement the following rules for Medical Baseline. COL 28 states “The utilities’ methodologies for calculating medical baseline should not be changed at this time.” In addition to the incremental baseline allowance that Medical Baseline customers receive, SDG&E’s Medical Baseline customers historically received the CARE subsidies embedded in rates prior to the 20% line item discount, resulting in Non-CARE Medical Baseline customers receiving additional discounts in excess of the exemption from DWR-BC and higher baseline allowances. The resulting discount percentages in the current Non-CARE Medical Baseline rates relative to Non-CARE Non-Medical Baseline rates are presented below and ranges from 14% to 40% depending on the tier. SDG&E’s rates reflect Non-CARE Medical Baseline rates receiving the percentage discounts by tier, shown in Table 2 below, based on a simple annual average. The rate subsidies being maintained in the non-CARE Medical Baseline rates are presented below in Table 3.

Table 2: Non-CARE Medical Baseline Rates

	Standard Non-CARE Rate	Non-CARE Medical Baseline Rate	Difference
	(\$/kWh)	(\$/kWh)	(%)
Summer Energy			
Baseline Energy	0.17411	0.14837	-15%
101% to 130% of Baseline	0.20461	0.17562	-14%
131% to 200% of Baseline	0.40364	0.25619	-37%
Above 200% of Baseline	0.42364	0.25619	-40%
Winter Energy			
Baseline Energy	0.17411	0.14837	-15%
101% to 130% of Baseline	0.20461	0.17562	-14%
131% to 200% of Baseline	0.36839	0.24279	-34%
Above 200% of Baseline	0.38839	0.24279	-37%

**Note: Current rates are the rates effective May 1, 2015 by SDG&E Advice Letter 2733-E.*

Table 3: Medical Baseline Rate Subsidies

	Current	Annual Average	2015	2016-2020
Summer Energy				
Baseline Energy	-15%	-15%	-15%	-14%
101% to 130% of Baseline	-14%	-14%	-14%	-14%
131% to 200% of Baseline	-37%	-35%	-37%	-37%
Above 200% of Baseline	-40%	-39%	-37%	-37%
Winter Energy				
Baseline Energy	-15%	-15%	-15%	-14%
101% to 130% of Baseline	-14%	-14%	-14%	-14%
131% to 200% of Baseline	-34%	-35%	-37%	-37%
Above 200% of Baseline	-37%	-39%	-37%	-37%

CARE Medical Baseline customers currently receive the benefits of CARE and the additional baseline associated with Medical Baseline. With the removal of rate subsidies from CARE rates resulting in an increase to the single line-item discount from 20% to 36%⁶ in 2015, SDG&E will be implementing a separate line-item discount for CARE Medical Baseline customers to ensure that they will receive the benefits associated with both the CARE (in which customers will receive an effective discount of 40% in 2015) and the Medical Baseline (which includes the rate design subsidies identified in Table 3 above) programs as modified in this decision. In addition to the incremental baseline and the reduced Non-CARE Medical Baseline rates that Medical Baseline customers receive, CARE Medical Baseline customers will receive a line-item discount of 26% in 2015, to ensure that they receive a total discount consistent with the discount they are receiving today but no less than the 40% effective discount associated with CARE. The line-item discount for CARE Medical Baseline would decrease 1% a year consistent with the line-item discount for CARE.

⁶ The total effective CARE discount of 40% in 2015 includes: (1) exemption from CSI, DWR-BC, and CARE Surcharge, (2) 50% minimum bill relative to Non-CARE minimum bill, and a 36% line item discount.

FERA Medical Baseline customers will receive the same line-item discount and the appropriate exemptions provided to FERA customers in addition to the tier discounts Medical Baseline receive as reflected in Table 3 above.

Section 11.2.4.6. SDG&E Seasonal Rate

Beginning with 2015 implementation, SDG&E will implement the following rules for the approval of its proposal for seasonal rates in all tiers:

- Currently defined Tier 3 and Tier 4 rates have the seasonal difference in place today, based on 75% of the Equal Percentage of Marginal Cost (EPMC) commodity difference between summer and winter rates. Going forward the current seasonal differential of 75% is maintained for rates applicable to usage greater than 130% of baseline. The remaining tiered rates are then based on the defined tier differentials in the decision. Starting in 2017, SUE is also set based on the defined tier differential in the decision.

Section 11.2.4.7. SDG&E Baseline Reduction Approved

Concurrent with the consolidation of Tier 1 (up to 100% of baseline) and Tier 2 (101-130% of baseline) to form a new Tier 1 that will include up to 130% of baseline⁷ with the 2016 implementation, SDG&E will implement its approved proposal to reduce baseline to legislative minimum levels, including a five-year glidepath for all-electric customers. SDG&E's baseline transition path is presented in Table 4 below.

⁷ Page 296

Table 4: Baseline Transition Path

Season	Service Type	Climate Zone	Current Single-Family Baseline Allowance <i>kWh/day</i>	5-Step Transition				
				2016	2017	2018	2019	2020
				<i>kWh/day</i>	<i>kWh/day</i>	<i>kWh/day</i>	<i>kWh/day</i>	<i>kWh/day</i>
Summer	Basic	Coastal	9.6	9.0	Same as 2016			
		Inland	11.2	10.4				
		Mountain	14.8	13.6				
		Desert	16.4	15.9				
	All-Electric	Coastal	9.8	9.0	8.3	7.5	6.8	6.0
		Inland	11.0	10.6	10.1	9.6	9.2	8.7
		Mountain	17.3	16.9	16.5	16.0	15.6	15.2
		Desert	19.5	19.0	18.5	18.0	17.5	17.0
Winter	Basic	Coastal	10.1	9.2	Same as 2016			
		Inland	10.8	9.6				
		Mountain	13.8	12.9				
		Desert	11.2	10.9				
	All-Electric	Coastal	16.6	15.0	13.5	11.9	10.4	8.8
		Inland	18.3	17.1	15.8	14.6	13.4	12.2
		Mountain	28.5	27.2	26.0	24.7	23.4	22.1
		Desert	22.0	21.0	20.0	19.1	18.1	17.1

Additional Assumptions

- Rates presented for 2016 reflect 2015 Test Year (TY) determinants currently pending in SDG&E's 2015 Rate Design Window (RDW) A.14-01-027 and through the remaining years presented. Currently, SDG&E anticipates implementation of its 2015 RDW in November 2015. [Note: The 2015 TY sales is an overall reduction in residential sales compared to current authorized sales (2012 TY).]
- Greenhouse Gas (GHG): Beginning 2016, rates presented reflect a change in treatment of GHG volumetric credits by removing them from Tier 3 rates and moving them to the California Climate Credit (CCC) – values are reflective of current 2015 effective values.

II. CONCLUSION

SDG&E appreciates the opportunity to provide the forgoing supplemental information in response to the ALJ Ruling of July 3, 2015.

Dated: July 9, 2015

San Diego Gas & Electric Company

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ATTACHMENT A

Table 1: 2015 Changes
Additional Rate Impact Tables ALJ Request
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Residential Class	Units	2/1/2015	Current (May 1, 2015)	2015 w/ RROIR	Unit Change from 5/1/2015	% Change from 5/1/2015
Residential Class Average (w/ CCC)						
Residential Revenue (\$Millions)	\$Millions	1,724	1,774	1,774	0	0.0%
Residential Class Average Rate	Cents/kWh	22.0	22.7	22.7	0.0	0.0%

Non-CARE	Units	2/1/2015	Current (May 1, 2015)	2015 w/ RROIR	Unit Change from 5/1/2015	% Change from 5/1/2015
Schedule DR						
Monthly Service Fee	\$/Month	0.00	0.00	0.00	0.00	N/A
Summer Energy						
Baseline Energy	Cents/kWh	17.2	17.4	18.1	0.7	3.8%
101% to 130% of Baseline	Cents/kWh	20.2	20.5	20.5	0.1	0.4%
131% to 200% of Baseline	Cents/kWh	40.1	40.4	39.6	-0.7	-1.9%
Above 200% of Baseline	Cents/kWh	42.1	42.4	39.6	-2.7	-6.5%
Summer Mid Tier / Low Tier Ratio		1.18	1.18	1.14		
Summer High Tier / Low Tier Ratio		2.45	2.43	2.19		
Winter Energy						
Baseline Energy	Cents/kWh	17.2	17.4	16.5	-0.9	-5.4%
101% to 130% of Baseline	Cents/kWh	20.2	20.5	18.7	-1.8	-8.6%
131% to 200% of Baseline	Cents/kWh	36.6	36.8	36.1	-0.7	-2.0%
Above 200% of Baseline	Cents/kWh	38.6	38.8	36.1	-2.7	-7.1%
Minimum Bill	\$/Day	0.170	0.170	0.329	0.159	93.5%
Winter Mid Tier / Low Tier Ratio		1.18	1.18	1.14		
Winter High Tier / Low Tier Ratio		2.24	2.23	2.19		
CARE	Units	2/1/2015	Current (May 1, 2015)	2015 w/ RROIR	Unit Change from 5/1/2015	% Change from 5/1/2015
Schedule DRLI (After Discount and Exemption)						
Monthly Service Fee	\$/Month	0.00	0.00	0.00	0.00	N/A
Summer Energy						
Baseline Energy	Cents/kWh	11.2	11.4	10.7	-0.6	-5.7%
101% to 130% of Baseline	Cents/kWh	13.1	13.3	12.3	-1.0	-7.6%
131% to 200% of Baseline	Cents/kWh	19.9	20.1	24.5	4.4	21.8%
Above 200% of Baseline	Cents/kWh	19.9	20.1	24.5	4.4	21.8%
Summer Mid Tier / Low Tier Ratio		1.17	1.17	1.15		
Summer High Tier / Low Tier Ratio		1.77	1.77	2.29		
Winter Energy						
Baseline Energy	Cents/kWh	11.2	11.4	9.7	-1.7	-14.8%
101% to 130% of Baseline	Cents/kWh	13.1	13.3	11.1	-2.2	-16.4%
131% to 200% of Baseline	Cents/kWh	18.6	18.8	22.3	3.4	18.3%
Above 200% of Baseline	Cents/kWh	18.6	18.8	22.3	3.4	18.3%
Minimum Bill	\$/Day	0.140	0.136	0.164	0.028	20.6%
Winter Mid Tier / Low Tier Ratio		1.17	1.17	1.15		
Winter High Tier / Low Tier Ratio		1.66	1.66	2.30		
Total Effective Discount		41%	40%	40%	0%	-1.2%
Line Item Discount (excludes Minimum Bill and exemptions)		20%	20%	36%	16%	79.4%

Table 2A: % Change from Prior Year
Additional Rate Impact Tables ALJ Request
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Residential Class	Units	May 1, 2015	2015 w/ RROIR	% Change from Prior	2016 w/ RROIR	% Change from Prior	2017 w/ RROIR	% Change from Prior	2018 w/ RROIR	% Change from Prior	2019 w/ RROIR	% Change from Prior	2020 w/ RROIR	% Change from Prior
Residential Class Average (w/ CCC)														
Residential Revenue (\$Millions)	\$Millions	1,774	1,774	0.0%	1,772	-0.1%	1,772	0.0%	1,772	0.0%	1,772	0.0%	1,772	0.0%
Residential Class Average Rate	Cents/kWh	22.7	22.7	0.0%	23.8	5.2%	23.8	0.0%	23.8	0.0%	23.8	0.0%	23.8	0.0%

Non-CARE	Units	May 1, 2015	2015 w/ RROIR	% Change from Prior	2016 w/ RROIR	% Change from Prior	2017 w/ RROIR	% Change from Prior	2018 w/ RROIR	% Change from Prior	2019 w/ RROIR	% Change from Prior	2020 w/ RROIR	% Change from Prior
Schedule DR														
Monthly Service Fee	\$/Month	0.00	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A
Summer Energy														
Baseline Energy	Cents/kWh	17.4	18.1	3.8%	22.1	22.5%	23.7	7.1%	23.7	0.1%	24.1	1.4%	24.0	-0.3%
101% to 130% of Baseline	Cents/kWh	20.5	20.5	0.4%	22.1	7.8%	23.7	7.1%	23.7	0.1%	24.1	1.4%	24.0	-0.3%
131% to 200% of Baseline	Cents/kWh	40.4	39.6	-1.9%	36.9	-6.9%	33.4	-9.4%	32.2	-3.7%	30.2	-6.2%	30.1	-0.3%
201% to 400% of Baseline	Cents/kWh	42.4	39.6	-6.5%	36.9	-6.9%	33.4	-9.4%	32.2	-3.7%	30.2	-6.2%	30.1	-0.3%
Above 400% of Baseline	Cents/kWh	42.4	39.6	-6.5%	36.9	-6.9%	33.4	-9.4%	32.2	-3.7%	30.2	-6.2%	30.1	-0.3%
Summer Mid Tier / Low Tier Ratio		1.18	1.14		1.67		1.41		1.36		1.25		1.25	
Summer High Tier / Low Tier Ratio		2.43	2.19		1.67		1.64		1.91		2.20		2.20	
Winter Energy														
Baseline Energy	Cents/kWh	17.4	16.5	-5.4%	20.0	21.6%	21.2	5.9%	21.1	-0.3%	21.3	0.6%	21.2	-0.3%
101% to 130% of Baseline	Cents/kWh	20.5	18.7	-8.6%	20.0	7.0%	21.2	5.9%	21.1	-0.3%	21.3	0.6%	21.2	-0.3%
131% to 200% of Baseline	Cents/kWh	36.8	36.1	-2.0%	33.3	-7.6%	29.9	-10.4%	28.6	-4.2%	26.7	-6.9%	26.6	-0.3%
201% to 400% of Baseline	Cents/kWh	38.8	36.1	-7.1%	33.3	-7.6%	29.9	-10.4%	28.6	-4.2%	26.7	-6.9%	26.6	-0.3%
Above 400% of Baseline	Cents/kWh	38.8	36.1	-7.1%	33.3	-7.6%	29.9	-10.4%	28.6	-4.2%	26.7	-6.9%	26.6	-0.3%
Minimum Bill	\$/Day	0.170	0.329	93.5%	0.329	0.0%	0.329	0.0%	0.336	2.1%	0.343	2.1%	0.350	2.0%
Winter Mid Tier / Low Tier Ratio		1.18	1.14		1.67		1.41		1.36		1.25		1.25	
Winter High Tier / Low Tier Ratio		2.23	2.19		1.67		1.64		1.91		2.20		2.20	
CARE	Units	May 1, 2015	2015 w/ RROIR	% Change from Prior	2016 w/ RROIR	% Change from Prior	2017 w/ RROIR	% Change from Prior	2018 w/ RROIR	% Change from Prior	2019 w/ RROIR	% Change from Prior	2020 w/ RROIR	% Change from Prior
Schedule DRLI (After Discount and Exemption)														
Monthly Service Fee	\$/Month	0.00	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A
Summer Energy														
Baseline Energy	Cents/kWh	11.4	10.7	-5.7%	13.4	25.3%	14.6	9.2%	14.9	1.8%	15.4	3.1%	15.6	1.2%
101% to 130% of Baseline	Cents/kWh	13.3	12.3	-7.6%	13.4	9.2%	14.6	9.2%	14.9	1.8%	15.4	3.1%	15.6	1.2%
131% to 200% of Baseline	Cents/kWh	20.1	24.5	21.8%	22.9	-6.5%	21.0	-8.4%	20.5	-2.3%	19.5	-5.0%	19.7	1.2%
201% to 400% of Baseline	Cents/kWh	20.1	24.5	21.8%	22.9	-6.5%	21.0	-8.4%	20.5	-2.3%	19.5	-5.0%	19.7	1.2%
Above 400% of Baseline	Cents/kWh	20.1	24.5	21.8%	22.9	-6.5%	21.0	-8.4%	20.5	-2.3%	19.5	-5.0%	19.7	1.2%
Summer Mid Tier / Low Tier Ratio		1.17	1.15		1.71		1.43		1.38		1.27		1.27	
Summer High Tier / Low Tier Ratio		1.77	2.29		1.71		1.68		1.96		2.27		2.27	
Winter Energy														
Baseline Energy	Cents/kWh	11.4	9.7	-14.8%	12.0	24.5%	13.0	8.0%	13.2	1.3%	13.5	2.2%	13.6	1.2%
101% to 130% of Baseline	Cents/kWh	13.3	11.1	-16.4%	12.0	8.4%	13.0	8.0%	13.2	1.3%	13.5	2.2%	13.6	1.2%
131% to 200% of Baseline	Cents/kWh	18.8	22.3	18.3%	20.6	-7.2%	18.7	-9.4%	18.2	-2.8%	17.1	-5.8%	17.3	1.2%
201% to 400% of Baseline	Cents/kWh	18.8	22.3	18.3%	20.6	-7.2%	18.7	-9.4%	18.2	-2.8%	17.1	-5.8%	17.3	1.2%
Above 400% of Baseline	Cents/kWh	18.8	22.3	18.3%	20.6	-7.2%	21.9	6.1%	25.9	18.4%	30.7	18.4%	31.1	1.2%
Minimum Bill	\$/Day	0.136	0.164	20.6%	0.164	0.0%	0.164	0.0%	0.168	2.4%	0.171	1.8%	0.175	2.3%
Winter Mid Tier / Low Tier Ratio		1.17	1.15		1.71		1.44		1.38		1.27		1.27	
Winter High Tier / Low Tier Ratio		1.66	2.30		1.71		1.68		1.97		2.28		2.28	
Total Effective Discount		40%	40%	-1.2%	39%	-2.5%	38%	-2.6%	37%	-2.6%	36%	-2.7%	35%	-2.8%
Line Item Discount (excludes Minimum Bill and exemptions)		20%	35.9%	79.4%	35.4%	-1.3%	34%	-2.9%	33%	-3.1%	32%	-3.2%	31%	-3.3%

**Table 2B: % Change from May 1, 2015
Additional Rate Impact Tables ALJ Request
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1**

Residential Class	Units	May 1, 2015	2015 w/ RROIR	% Change from 5/1/2015	2016 w/ RROIR	% Change from 5/1/2015	2017 w/ RROIR	% Change from 5/1/2015	2018 w/ RROIR	% Change from 5/1/2015	2019 w/ RROIR	% Change from 5/1/2015	2020 w/ RROIR	% Change from 5/1/2015
Residential Class Average (w/ CCC)														
Residential Revenue (\$Millions)	\$Millions	1,774	1,774	0.0%	1,772	-0.1%	1,772	-0.1%	1,772	-0.1%	1,772	-0.1%	1,772	-0.1%
Residential Class Average Rate	Cents/kWh	22.7	22.7	0.0%	23.8	5.2%	23.8	5.2%	23.8	5.2%	23.8	5.2%	23.8	5.2%

Non-CARE	Units	May 1, 2015	2015 w/ RROIR	% Change from 5/1/2015	2016 w/ RROIR	% Change from 5/1/2015	2017 w/ RROIR	% Change from 5/1/2015	2018 w/ RROIR	% Change from 5/1/2015	2019 w/ RROIR	% Change from 5/1/2015	2020 w/ RROIR	% Change from 5/1/2015
Schedule DR														
Monthly Service Fee	\$/Month	0.00	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A
Summer Energy														
Baseline Energy	Cents/kWh	17.4	18.1	3.8%	22.1	27.2%	23.7	36.2%	23.7	36.3%	24.1	38.2%	24.0	37.8%
101% to 130% of Baseline	Cents/kWh	20.5	20.5	0.4%	22.1	8.2%	23.7	15.9%	23.7	16.0%	24.1	17.6%	24.0	17.3%
131% to 200% of Baseline	Cents/kWh	40.4	39.6	-1.9%	36.9	-8.6%	33.4	-17.2%	32.2	-20.3%	30.2	-25.2%	30.1	-25.5%
201% to 400% of Baseline	Cents/kWh	42.4	39.6	-6.5%	36.9	-13.0%	33.4	-21.1%	32.2	-24.1%	30.2	-28.8%	30.1	-29.0%
Above 400% of Baseline	Cents/kWh	42.4	39.6	-6.5%	36.9	-13.0%	33.4	-21.1%	32.2	-24.1%	30.2	-28.8%	30.1	-29.0%
Summer Mid Tier / Low Tier Ratio		1.18	1.14		1.67		1.41		1.36		1.25		1.25	
Summer High Tier / Low Tier Ratio		2.43	2.19		1.67		1.64		1.91		2.20		2.20	
Winter Energy														
Baseline Energy	Cents/kWh	17.4	16.5	-5.4%	20.0	15.0%	21.2	21.8%	21.1	21.4%	21.3	22.1%	21.2	21.6%
101% to 130% of Baseline	Cents/kWh	20.5	18.7	-8.6%	20.0	-2.1%	21.2	3.6%	21.1	3.3%	21.3	3.9%	21.2	3.5%
131% to 200% of Baseline	Cents/kWh	36.8	36.1	-2.0%	33.3	-9.5%	29.9	-18.9%	28.6	-22.3%	26.7	-27.7%	26.6	-27.9%
201% to 400% of Baseline	Cents/kWh	38.8	36.1	-7.1%	33.3	-14.1%	29.9	-23.1%	28.6	-26.3%	26.7	-31.4%	26.6	-31.6%
Above 400% of Baseline	Cents/kWh	38.8	36.1	-7.1%	33.3	-14.1%	29.9	-23.1%	28.6	-26.3%	26.7	-31.4%	26.6	-31.6%
Minimum Bill	\$/Day	0.170	0.329	93.5%	0.329	93.5%	0.329	93.5%	0.336	97.6%	0.343	101.8%	0.350	105.9%
Winter Mid Tier / Low Tier Ratio		1.18	1.14		1.67		1.41		1.36		1.25		1.25	
Winter High Tier / Low Tier Ratio		2.23	2.19		1.67		1.64		1.91		2.20		2.20	
CARE	Units	May 1, 2015	2015 w/ RROIR	% Change from 5/1/2015	2016 w/ RROIR	% Change from 5/1/2015	2017 w/ RROIR	% Change from 5/1/2015	2018 w/ RROIR	% Change from 5/1/2015	2019 w/ RROIR	% Change from 5/1/2015	2020 w/ RROIR	% Change from 5/1/2015
Schedule DRLI (After Discount and Exemption)														
Monthly Service Fee	\$/Month	0.00	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A	0.00	N/A
Summer Energy														
Baseline Energy	Cents/kWh	11.4	10.7	-5.7%	13.4	18.1%	14.6	29.0%	14.9	31.3%	15.4	35.4%	15.6	37.1%
101% to 130% of Baseline	Cents/kWh	13.3	12.3	-7.6%	13.4	0.9%	14.6	10.2%	14.9	12.2%	15.4	15.7%	15.6	17.1%
131% to 200% of Baseline	Cents/kWh	20.1	24.5	21.8%	22.9	13.9%	21.0	4.4%	20.5	1.9%	19.5	-3.1%	19.7	-1.9%
201% to 400% of Baseline	Cents/kWh	20.1	24.5	21.8%	22.9	13.9%	21.0	4.4%	20.5	1.9%	19.5	-3.1%	19.7	-1.9%
Above 400% of Baseline	Cents/kWh	20.1	24.5	21.8%	22.9	13.9%	21.0	4.4%	20.5	1.9%	19.5	-3.1%	19.7	-1.9%
Summer Mid Tier / Low Tier Ratio		1.17	1.15		1.71		1.43		1.38		1.27		1.27	
Summer High Tier / Low Tier Ratio		1.77	2.29		1.71		1.68		1.96		2.27		2.27	
Winter Energy														
Baseline Energy	Cents/kWh	11.4	9.7	-14.8%	12.0	6.1%	13.0	14.6%	13.2	16.0%	13.5	18.6%	13.6	20.0%
101% to 130% of Baseline	Cents/kWh	13.3	11.1	-16.4%	12.0	-9.4%	13.0	-2.1%	13.2	-0.9%	13.5	1.3%	13.6	2.5%
131% to 200% of Baseline	Cents/kWh	18.8	22.3	18.3%	20.6	9.8%	18.7	-0.6%	18.2	-3.4%	17.1	-9.0%	17.3	-7.9%
201% to 400% of Baseline	Cents/kWh	18.8	22.3	18.3%	20.6	9.8%	18.7	-0.6%	18.2	-3.4%	17.1	-9.0%	17.3	-7.9%
Above 400% of Baseline	Cents/kWh	18.8	22.3	18.3%	20.6	9.8%	21.9	16.5%	25.9	37.9%	30.7	63.2%	31.1	65.2%
Minimum Bill	\$/Day	0.136	0.164	20.6%	0.164	20.6%	0.164	20.6%	0.168	23.5%	0.171	25.7%	0.175	28.7%
Winter Mid Tier / Low Tier Ratio		1.17	1.15		1.71		1.44		1.38		1.27		1.27	
Winter High Tier / Low Tier Ratio		1.66	2.30		1.71		1.68		1.97		2.28		2.28	
Total Effective Discount		40%	40%	-1.2%	39%	-3.6%	38%	-6.1%	37%	-8.6%	36%	-11.0%	35%	-13.5%
Line Item Discount (excludes Minimum Bill and exemptions)		20%	36%	79.4%	35%	77.0%	34%	72.0%	33%	66.6%	32%	61.3%	31%	56.0%

**Table 2C: Absolute Change from Prior Year
Additional Rate Impact Tables ALJ Request
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1**

Residential Class	Units	May 1, 2015	2015 w/ RROIR	Unit Change from Prior	2016 w/ RROIR	Unit Change from Prior	2017 w/ RROIR	Unit Change from Prior	2018 w/ RROIR	Unit Change from Prior	2019 w/ RROIR	Unit Change from Prior	2020 w/ RROIR	Unit Change from Prior
Residential Class Average (w/ CCC)														
Residential Revenue (\$Millions)	\$Millions	1,774	1,774	0	1,772	-2	1,772	0	1,772	0	1,772	0	1,772	0
Residential Class Average Rate	Cents/kWh	22.7	22.7	0.0	23.8	1.2	23.8	0.0	23.8	0.0	23.8	0.0	23.8	0.0

Non-CARE	Units	May 1, 2015	2015 w/ RROIR	Unit Change from Prior	2016 w/ RROIR	Unit Change from Prior	2017 w/ RROIR	Unit Change from Prior	2018 w/ RROIR	Unit Change from Prior	2019 w/ RROIR	Unit Change from Prior	2020 w/ RROIR	Unit Change from Prior
Schedule DR														
Monthly Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Energy														
Baseline Energy	Cents/kWh	17.4	18.1	0.7	22.1	4.1	23.7	1.6	23.7	0.0	24.1	0.3	24.0	-0.1
101% to 130% of Baseline	Cents/kWh	20.5	20.5	0.1	22.1	1.6	23.7	1.6	23.7	0.0	24.1	0.3	24.0	-0.1
131% to 200% of Baseline	Cents/kWh	40.4	39.6	-0.7	36.9	-2.7	33.4	-3.5	32.2	-1.2	30.2	-2.0	30.1	-0.1
201% to 400% of Baseline	Cents/kWh	42.4	39.6	-2.7	36.9	-2.7	33.4	-3.5	32.2	-1.2	30.2	-2.0	30.1	-0.1
Above 400% of Baseline	Cents/kWh	42.4	39.6	-2.7	36.9	-2.7	38.9	2.0	45.2	6.4	52.9	7.6	52.7	-0.2
Summer Mid Tier / Low Tier Ratio		1.18	1.14		1.67		1.41		1.36		1.25		1.25	
Summer High Tier / Low Tier Ratio		2.43	2.19		1.67		1.64		1.91		2.20		2.20	
Winter Energy														
Baseline Energy	Cents/kWh	17.4	16.5	-0.9	20.0	3.6	21.2	1.2	21.1	-0.1	21.3	0.1	21.2	-0.1
101% to 130% of Baseline	Cents/kWh	20.5	18.7	-1.8	20.0	1.3	21.2	1.2	21.1	-0.1	21.3	0.1	21.2	-0.1
131% to 200% of Baseline	Cents/kWh	36.8	36.1	-0.7	33.3	-2.7	29.9	-3.5	28.6	-1.2	26.7	-2.0	26.6	-0.1
201% to 400% of Baseline	Cents/kWh	38.8	36.1	-2.7	33.3	-2.7	29.9	-3.5	28.6	-1.2	26.7	-2.0	26.6	-0.1
Above 400% of Baseline	Cents/kWh	38.8	36.1	-2.7	33.3	-2.7	34.8	1.4	40.3	5.5	46.7	6.4	46.5	-0.2
Minimum Bill	\$/Day	0.170	0.329	0.159	0.329	0	0.329	0	0.336	0.007	0.343	0.007	0.350	0.007
Winter Mid Tier / Low Tier Ratio		1.18	1.14		1.67		1.41		1.36		1.25		1.25	
Winter High Tier / Low Tier Ratio		2.23	2.19		1.67		1.64		1.91		2.20		2.20	
CARE														
Schedule DRLI (After Discount and Exemption)														
Monthly Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Energy														
Baseline Energy	Cents/kWh	11.4	10.7	-0.6	13.4	2.7	14.6	1.2	14.9	0.3	15.4	0.5	15.6	0.2
101% to 130% of Baseline	Cents/kWh	13.3	12.3	-1.0	13.4	1.1	14.6	1.2	14.9	0.3	15.4	0.5	15.6	0.2
131% to 200% of Baseline	Cents/kWh	20.1	24.5	4.4	22.9	-1.6	21.0	-1.9	20.5	-0.5	19.5	-1.0	19.7	0.2
201% to 400% of Baseline	Cents/kWh	20.1	24.5	4.4	22.9	-1.6	21.0	-1.9	20.5	-0.5	19.5	-1.0	19.7	0.2
Above 400% of Baseline	Cents/kWh	20.1	24.5	4.4	22.9	-1.6	24.6	1.7	29.2	4.6	34.9	5.6	35.3	0.4
Summer Mid Tier / Low Tier Ratio		1.17	1.15		1.71		1.43		1.38		1.27		1.27	
Summer High Tier / Low Tier Ratio		1.77	2.29		1.71		1.68		1.96		2.27		2.27	
Winter Energy														
Baseline Energy	Cents/kWh	11.4	9.7	-1.7	12.0	2.4	13.0	1.0	13.2	0.2	13.5	0.3	13.6	0.2
101% to 130% of Baseline	Cents/kWh	13.3	11.1	-2.2	12.0	0.9	13.0	1.0	13.2	0.2	13.5	0.3	13.6	0.2
131% to 200% of Baseline	Cents/kWh	18.8	22.3	3.4	20.6	-1.6	18.7	-1.9	18.2	-0.5	17.1	-1.1	17.3	0.2
201% to 400% of Baseline	Cents/kWh	18.8	22.3	3.4	20.6	-1.6	18.7	-1.9	18.2	-0.5	17.1	-1.1	17.3	0.2
Above 400% of Baseline	Cents/kWh	18.8	22.3	3.4	20.6	-1.6	21.9	1.3	25.9	4.0	30.7	4.8	31.1	0.4
Minimum Bill	\$/Day	0.136	0.164	0.028	0.164	0.000	0.164	0.000	0.168	0.004	0.171	0.003	0.175	0.004
Winter Mid Tier / Low Tier Ratio		1.17	1.15		1.71		1.44		1.38		1.27		1.27	
Winter High Tier / Low Tier Ratio		1.66	2.30		1.71		1.68		1.97		2.28		2.28	
Total Effective Discount		40%	40%	0%	39%	-1%	38%	-1%	37%	-1%	36%	-1%	35%	-1%
Line Item Discount (excludes Minimum Bill and exemptions)		20%	36%	16%	35%	0%	34%	-1%	33%	-1%	32%	-1%	31%	-1%

Table 2D: Absolute Change from May 1, 2015
Additional Rate Impact Tables ALJ Request
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Residential Class	Units	May 1, 2015	2015 w/ RROIR	Unit Change from 5/1/2015	2016 w/ RROIR	Unit Change from 5/1/2015	2017 w/ RROIR	Unit Change from 5/1/2015	2018 w/ RROIR	Unit Change from 5/1/2015	2019 w/ RROIR	Unit Change from 5/1/2015	2020 w/ RROIR	Unit Change from 5/1/2015
Residential Class Average (w/ CCC)														
Residential Revenue (\$Millions)	\$Millions	1,774	1,774	0	1,772	-2	1,772	-2	1,772	-2	1,772	-2	1,772	-2
Residential Class Average Rate	Cents/kWh	22.7	22.7	0.0	23.8	1.2	23.8	1.2	23.8	1.2	23.8	1.2	23.8	1.2

Non-CARE	Units	May 1, 2015	2015 w/ RROIR	Unit Change from 5/1/2015	2016 w/ RROIR	Unit Change from 5/1/2015	2017 w/ RROIR	Unit Change from 5/1/2015	2018 w/ RROIR	Unit Change from 5/1/2015	2019 w/ RROIR	Unit Change from 5/1/2015	2020 w/ RROIR	Unit Change from 5/1/2015
Schedule DR														
Monthly Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Energy														
Baseline Energy	Cents/kWh	17.4	18.1	0.7	22.1	4.7	23.7	6.3	23.7	6.3	24.1	6.7	24.0	6.6
101% to 130% of Baseline	Cents/kWh	20.5	20.5	0.1	22.1	1.7	23.7	3.2	23.7	3.3	24.1	3.6	24.0	3.5
131% to 200% of Baseline	Cents/kWh	40.4	39.6	-0.7	36.9	-3.5	33.4	-7.0	32.2	-8.2	30.2	-10.2	30.1	-10.3
201% to 400% of Baseline	Cents/kWh	42.4	39.6	-2.7	36.9	-5.5	33.4	-9.0	32.2	-10.2	30.2	-12.2	30.1	-12.3
Above 400% of Baseline	Cents/kWh	42.4	39.6	-2.7	36.9	-5.5	33.4	-9.0	32.2	-10.2	30.2	-12.2	30.1	-12.3
Summer Mid Tier / Low Tier Ratio		1.18	1.14		1.67		1.41		1.36		1.25		1.25	
Summer High Tier / Low Tier Ratio		2.43	2.19		1.67		1.64		1.91		2.20		2.20	
Winter Energy														
Baseline Energy	Cents/kWh	17.4	16.5	-0.9	20.0	2.6	21.2	3.8	21.1	3.7	21.3	3.8	21.2	3.8
101% to 130% of Baseline	Cents/kWh	20.5	18.7	-1.8	20.0	-0.4	21.2	0.7	21.1	0.7	21.3	0.8	21.2	0.7
131% to 200% of Baseline	Cents/kWh	36.8	36.1	-0.7	33.3	-3.5	29.9	-7.0	28.6	-8.2	26.7	-10.2	26.6	-10.3
201% to 400% of Baseline	Cents/kWh	38.8	36.1	-2.7	33.3	-5.5	29.9	-9.0	28.6	-10.2	26.7	-12.2	26.6	-12.3
Above 400% of Baseline	Cents/kWh	38.8	36.1	-2.7	33.3	-5.5	29.9	-9.0	28.6	-10.2	26.7	-12.2	26.6	-12.3
Minimum Bill	\$/Day	0.170	0.329	0.159	0.329	0.159	0.329	0.159	0.336	0.166	0.343	0.173	0.350	0.180
Winter Mid Tier / Low Tier Ratio		1.18	1.14		1.67		1.41		1.36		1.25		1.25	
Winter High Tier / Low Tier Ratio		2.23	2.19		1.67		1.64		1.91		2.20		2.20	
CARE														
Schedule DRLI (After Discount and Exemption)														
Monthly Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Energy														
Baseline Energy	Cents/kWh	11.4	10.7	-0.6	13.4	2.1	14.6	3.3	14.9	3.6	15.4	4.0	15.6	4.2
101% to 130% of Baseline	Cents/kWh	13.3	12.3	-1.0	13.4	0.1	14.6	1.4	14.9	1.6	15.4	2.1	15.6	2.3
131% to 200% of Baseline	Cents/kWh	20.1	24.5	4.4	22.9	2.8	21.0	0.9	20.5	0.4	19.5	-0.6	19.7	-0.4
201% to 400% of Baseline	Cents/kWh	20.1	24.5	4.4	22.9	2.8	21.0	0.9	20.5	0.4	19.5	-0.6	19.7	-0.4
Above 400% of Baseline	Cents/kWh	20.1	24.5	4.4	22.9	2.8	21.0	0.9	20.5	0.4	19.5	-0.6	19.7	-0.4
Summer Mid Tier / Low Tier Ratio		1.17	1.15		1.71		1.43		1.38		1.27		1.27	
Summer High Tier / Low Tier Ratio		1.77	2.29		1.71		1.68		1.96		2.27		2.27	
Winter Energy														
Baseline Energy	Cents/kWh	11.4	9.7	-1.7	12.0	0.7	13.0	1.7	13.2	1.8	13.5	2.1	13.6	2.3
101% to 130% of Baseline	Cents/kWh	13.3	11.1	-2.2	12.0	-1.2	13.0	-0.3	13.2	-0.1	13.5	0.2	13.6	0.3
131% to 200% of Baseline	Cents/kWh	18.8	22.3	3.4	20.6	1.8	18.7	-0.1	18.2	-0.6	17.1	-1.7	17.3	-1.5
201% to 400% of Baseline	Cents/kWh	18.8	22.3	3.4	20.6	1.8	18.7	-0.1	18.2	-0.6	17.1	-1.7	17.3	-1.5
Above 400% of Baseline	Cents/kWh	18.8	22.3	3.4	20.6	1.8	21.9	3.1	25.9	7.1	30.7	11.9	31.1	12.3
Minimum Bill	\$/Day	0.136	0.164	0.028	0.164	0.028	0.164	0.028	0.168	0.032	0.171	0.035	0.175	0.039
Winter Mid Tier / Low Tier Ratio		1.17	1.15		1.71		1.44		1.38		1.27		1.27	
Winter High Tier / Low Tier Ratio		1.66	2.30		1.71		1.68		1.97		2.28		2.28	
Total Effective Discount		40%	40%	0%	39%	-1%	38%	-2%	37%	-3%	36%	-4%	35%	-5%
Line Item Discount (excludes Minimum Bill and exemptions)		20%	36%	16%	35%	15%	34%	14%	33%	13%	32%	12%	31%	11%